

## **Chapter 6**

# **Transportation Motor Transport Company**

### **ORGANIZATION AND MISSION**

6-1. The transportation motor transport (TMT) company provides the heavy digitized division truck transportation for the distribution and redistribution of all classes of supplies via flatracks and/or general cargo transport; the movement of personnel; the evacuation/relocation of tracked vehicles; the retrograde of material and equipment; the movement of 20' containers; the tactical relocation/displacement of units; the relocation of ammunition transfer points; and for direct support of maneuver units engaged in offensive or defensive operations.

6-2. Specifically, it provides truck transportation for:

- Transportation of Classes I, II, III(P), IV, and IX supplies within the division troops area.
- Movement of heavy and outsized vehicles and cargo.
- Assistance in displacement of division elements with less than 100 percent mobility.

6-3. Additionally, the TMT company provides truck transportation for:

- Non-standard mass casualty evacuation.
- Personnel replacements.
- Transport of EPWs or displaced civilians.
- Evacuation of remains.
- A mobile logistics element for the divisional calvary squadron.
- Water transport and distribution in an arid environment.
- Retrograde of captured equipment.

6-4. The company is comprised of a headquarters section, three tactical truck platoons, a heavy equipment transporter (HET) truck platoon, and a maintenance section as depicted in Figure 6-1.

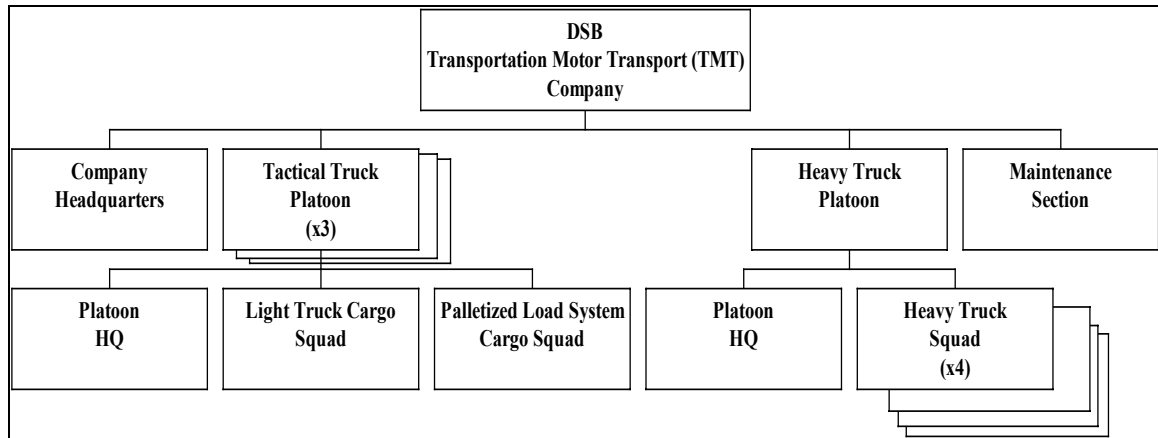


Figure 6-1. TMT Company

## MAJOR PIECES OF EQUIPMENT

6-5. This information is provided as an example of some of the major pieces of equipment found in a TMT company and is not intended to be all-inclusive. Refer to the appropriate table of organization and equipment for detailed information.

- 198 Cargo, demountable PLS 8x20 (flatracks)
- 33 Trk cargo, heavy PLS transporter
- 33 Trlr, palletized loading 8x20
- 6 Container handling unit
- 24 Trk tractor, HET
- 24 Semitr, low bed, 70-ton HET
- 33 Trk, cargo, MTV

## METHODS OF OPERATIONS AND FUNCTIONS

6-6. The division support command (DISCOM) commander exercises operational control of the company transportation capability through the DISCOM MCO and coordination with the division transportation officer. The DISCOM MCO controls the employment of the TMT company assets while the TMT company commander provides fleet availability status to the MCO. Priorities of employment are established at the division general staff level and provided to the DISCOM.

## PLATOON/SECTION FUNCTIONS

### COMPANY HEADQUARTERS

6-7. The company headquarters provides command, control, direction, and supervision of the operating elements of the unit in the performance of their mission tasks. It also provides administrative and logistics functions of the unit.

6-8. The command element is the center of command, direction, supervision, and control of the operational matters of the company. Maintenance, training, support operations, and administration are key functional areas of the company that are directed and supervised by this element. In addition to ensuring the company's mission is accomplished, the command element has continual concerns for the health and welfare of the soldiers of the company.

6-9. The supply element is primarily responsible for the requesting, receiving, storing, safeguarding, and issuing of supplies and equipment for internal operations of the company. The supply element is also concerned with the efficiency and preparedness of the unit in matters relating to nuclear, biological, chemical (NBC) defense as well as the operational maintenance of all individual and crew-served weapons organic to the unit.

## **MAINTENANCE SECTION**

6-10. The maintenance section coordinates, directs, and supervises all matters of vehicle dispatch policy and procedures in the performance of mission operations. This includes coordination with platoons for vehicle repair, maintenance, and availability. This element also prepares and maintains dispatch and operational records and reports which requires coordinating with platoon personnel on vehicle availability and dispatch matters.

## **TACTICAL TRUCK PLATOONS**

6-11. There are three tactical truck platoons organic to the TMT company. The tactical truck platoon is organized with a platoon headquarters, a light truck cargo squad, and a palletized load system cargo squad.

### **Platoon Headquarters**

6-12. The platoon headquarters provides command, direction, control, supervision, and technical guidance to the platoon in mission operations and administrative and training matters. The headquarters also inspects and supervises transport operations to ensure proper and efficient operation and use of platoon vehicles. Drivers training is planned and conducted by the truckmaster.

### **Light Truck Cargo Squad**

6-13. There is a light truck cargo squad in the tactical truck platoon. This squad provides truck transportation for movement of general cargo and personnel by light truck. The motor transport may be used for local and line haul of troops and cargo. These squads provide supervisory and operating personnel to operate assigned vehicles in the performance of mission tasks. The squads ensure that daily operator maintenance services are performed and that operator dispatch records are prepared.

**Palletized Load System Cargo Squad**

6-14. There is a palletized load system cargo squad in the platoon. This squad provides transportation for movement of containerized and general cargo by truck tractor with semitrailer combinations.

**HEAVY TRUCK PLATOON**

6-15. There is a heavy truck platoon organic to the TMT company. This platoon is typically organized with a platoon headquarters and four HET truck squads.

**PLATOON HEADQUARTERS**

6-16. The platoon headquarters provides command, direction, control, supervision, and technical guidance to heavy truck squads performing motor transport support tasks. The platoon leader plans, schedules, directs, supervises, and coordinates activities of the heavy truck platoon in mission operations and administrative and training matters. He works closely with the dispatcher in planning and scheduling platoon operations.

**HET Truck Squads**

6-17. There are four heavy truck squads in the heavy truck platoon. The HET truck squad's primary mission is to transport heavy or outsized cargo by heavy truck tractor-semitrailer combinations. They also evacuate disabled heavy equipment. Evacuation normally starts at the unit maintenance collection point (UMCP) and terminates at the maintenance facility with the capacity to repair the vehicle. The secondary HET mission is to transport operational tanks and other heavy equipment over extended distances. This type transport allows combat vehicles to arrive at the battle area in good mechanical condition with fresh crews. Two personnel, one driver and one assistant driver, constitute a HET vehicle operating team. PLS and HET systems are not suitable for moving troops; HET systems are normally employed to move only tracked vehicles.